

The six sites listed below are being considered as “Properties with Known Riverbank Contamination” for evaluation with the remedial alternatives of the Portland Harbor in-water feasibility study (FS) based on the presence of the contaminants in riverbank soil exceeding the Portland Harbor Preliminary Remediation Goals (PRGs) and potential erodibility of the riverbank soil. We understand that EPA is revising the FS and Figure 2.2-2 to accommodate the additional riverbank areas.

For sites listed as numbers 3, 4, 5 and 6, below, the documentation listed can be used in the Administrative Record (AR) to support decisions to have these areas included with remedial alternatives evaluated in the FS.

For sites listed as numbers 1 and 2, CDM Smith does not have documents and historic reports are not available to download from DEQ’s ESCI web page. Please see the summary of documents that begins on page 2.

1. **Hampton Lumber, ESCI #’s1239, 2378, and 5761, RM 8.2W Front Ave. LLP - Guilds Lake Geographic Region** - No information on riverbank contamination is in our files or DEQ’s online files. DEQ’s Portland Harbor Upland Source Control Summary Report, dated November 21, 2014 (2014 DEQ Upland Source Control Report) states that the riverbank for this site has medium recontamination potential and refers the site to EPA so that the recontamination evaluation, remedial design, permitting, and construction can be integrated with the in-water sediment remedy.
2. **Glacier Northwest, Inc., ESCI #2378, RM8.1W, Front Ave. LLP - Guilds Lake Geographic Region** - No information on riverbank contamination is in our files or DEQ’s online files. The 2014 DEQ Upland Source Control Report states that the riverbank for this site has medium recontamination potential and refers the site to EPA so that the recontamination evaluation, remedial design, permitting, and construction can be integrated with the in-water sediment remedy.
3. **Glacier NW, ESCI #5449, RM11E, Glacier NW - Albina Geographic Region**
Data presented in the Source Control Evaluation Glacier Northwest, Inc., dated October 29, 2014, indicates that polychlorinated biphenyls (PCBs) and other constituents of concern (COCs) exceed the Portland Harbor PRGs in an unarmored and potentially erodible section of the riverbank in the southern part of the property. [715210 \(not in AR\)](#)
4. **GS Roofing, ESCI #117, RM7.5W - Doane Lk./Willbridge Geographic Region**
Data presented in the Source Control Evaluation (SCE) Report, Former Bird Facility, 6350 NW Front Avenue, Portland, Oregon, dated June 1, 2012, indicates that PCBs, polyaromatic hydrocarbons (PAHs), and metals exceed the PRGs in riverbank soil. In addition, the September 2015 Supplemental Source Control Evaluation (SSCE) Workplan indicates the riverbank will be further investigated. [660270, 660271, 660272 \(not in AR\)](#)
5. **Sulzer Pump, ESCI #1235, RM 0.4W - Pearl Geographic Region**
Data presented in the Source Control Evaluation Sulzer Pumps Facility, 2800 NW Front Avenue, Portland, Oregon, dated June 1, 2012, indicates that PCBs, PAHs, and metals exceed the PRGs in riverbank soil. [664244 \(not in AR\)](#)
6. **Premier Edible Oil, ESCI #2013, T-4/International Slip Geographic Region**
Data presented in the Southern PEO Investigation Technical Memorandum, by Treadwell & Rollo, dated January 30, 2013, indicates that total petroleum hydrocarbons and related volatile organic compounds, PAHs, arsenic, and manganese exceed the PRGs in groundwater at the riverbank and PAHs in riverbank soil exceed the PRG. The 2014 DEQ Source Control Report states that the riverbank erosion pathway is uncontrolled and medium priority. [1394972 \(not in AR\)](#)

The documents listed below are identified in DEQ's ESCI database. CDM Smith does not have access to these documents and the documents are not available for download.

1. GS Roofing, ESCI #117, RM7.5W, Doane Lk./Willbridge Geographic Region

- a. June 25, 2003. GS Roofing ECSI#147 (letter response to DEQ questions and to support application to Independent Cleanup Program) 11 attachments. Forensic Environmental Services, Inc, Exton, PA.
- b. February 11, 2005. Preliminary Site Characterization Report. Forensic Environmental Services, Inc, Exton, PA.
- c. January 2009. Stormwater Assessment Workplan. GS Roofing Products. 6350 NW Front Ave., Portland. Forensic Environmental Services, Inc, Exton, PA.
- d. September 23, 2009. Catch Basin Sediment Sampling Report. GS Roofing Products. 6350 NW Front Ave., Portland. Forensic Environmental Services, Inc, Exton, PA.
- e. December 3 2009, April 8 2010, July 2, 2010, First, Second and Third Stormwater Sampling Reports. GS Roofing Products. 6350 NW Front Ave., Portland; by Forensic Environmental Services, Inc, Exton, PA.
- f. <http://www.deq.state.or.us/lq/ECSI/ecsidetail.asp?seqnbr=117>

2. Sulzer Pump ESCI #1235 RM 0.4W, - Pearl Geographic Region

- a. October 31, 2006. Sulzer submitted a source control evaluation report dated August 4, 2006.
- b. September 29, 2009. DEQ reviewed the Supplemental Source Control Evaluation (SCE) report dated June 29, 2007 [1269456 \(not in AR\)](#)
- c. <http://www.deq.state.or.us/lq/ECSI/ecsidetail.asp?seqnbr=1235>

3. Premier Edible Oil ESCI #2013, - T-4/International Slip Geographic Region,

- a. Draft Source Control Evaluation for Premier Edible Oils Site, Portland, Oregon June 11, 2009.
- b. Additional Site Characterization Report Premier Edible Oils Site, Portland, Oregon June 11, 2009. [1309381 \(not in AR\)](#)
- c. Draft Preliminary Findings Report for the Premier Edible Oils Site dated August 29, 2008. [1290627 \(not in AR\)](#)
- d. 1996 Phase I and Phase II ESAs documenting the presence of petroleum hydrocarbons and chlorinated solvents in groundwater and petroleum in soils [Phase I 1188591 \(not in AR\)](#)
- e. EPA, 1998, Portland Harbor Sediment Investigation Report [712784 \(in AR\)](#)
- f. September 1998 Focused Site Characterization [1188634 \(not in AR\)](#)
- g. September 2001 Preliminary RI [1188601 \(not in AR\)](#)
- h. April 2002 Bell Terminal Geoprobe Investigation; Quarterly groundwater Monitoring Data from On-Site Wells, With Results through October 2001. [1188602 \(not in AR\)](#)

4. Hampton Lumber ESCI #1239 RM8.2W

- a. Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston, Inc. for USEPA, May 1997.
- b. Northwest Geological Services, 1993, Review of Chlorinated Solvent Results, Bunker Fuel LUST, Tube Forgings of America, 5200 NW Front Street.
- c. Century West, 1989, Report of Findings, Environmental Investigation, Tank Removal Site, 5200 NW Front Avenue, Portland, Oregon.
- d. Emcon, Northwest, 1993, Tube Forgings of America, Inc., Removal of Petroleum-Hydrocarbon-Impacted Soil.
- e. Zidell Phase I Environmental Assessment Preliminary Report, Sweet-Edwards/EMCON, Inc., July 1989.
- f. Soil Removal Report Zidell Property Front Avenue, Portland, Oregon, Sweet-Edwards/EMCON, January 1990. 1330262 (not in AR, still "Confidential")
- g. <http://www.deq.state.or.us/lq/ECSI/ecsidetail.asp?seqnbr=1239>

5. Hampton Lumber ESCI #2378 RM8.2W

- a. Portland Harbor Sediment Investigation Report, Roy F. Weston, Inc, 5/98. See above
- b. Zidell Phase 1 Environmental Assessment Preliminary Report, Sweet-Edwards EMCON, Inc., July 31, 1989.
- c. Soil Removal Report, Zidell Property, Front Avenue, Portland, Oregon, Sweet-Edwards/EMCON, January 29, 1990 See above
- d. Phase II Environmental Site Assessment, Zidell Property, Final Report, Sweet-Edwards/EMCON, November 3, 1989. 1187509 (not in AR)
- e. <http://www.deq.state.or.us/lq/ECSI/ecsidetail.asp?seqnbr=2378>

6. Glacier Northwest, Inc. ESCI #2378, RM8.1W - Front Ave. LLP, Guilds Lake Geographic Region

- a. Portland Harbor Sediment Investigation Report, Roy F. Weston, Inc, 5/98. See above
- b. Zidell Phase 1 Environmental Assessment Preliminary Report, Sweet-Edwards EMCON, Inc., July 31, 1989.
- c. Soil Removal Report, Zidell Property, Front Avenue, Portland, Oregon, Sweet-Edwards/EMCON, January 29, 1990. See above
- d. Phase II Environmental Site Assessment, Zidell Property, Final Report, Sweet-Edwards/EMCON, November 3, 1989. See above

7. Glacier NW- ESCI #5449 RM11E, Glacier NW - Albina Geographic Region

- a. Environmental Audit of Coast Marine Construction, Inc. Prepared for Lone Star Industries by Morrison-Knudsen Engineers, Inc., February 1988.
- b. Storm Water Source Control Screening Evaluation Work Plan, Portland Cement Terminal. Prepared by ERM for Glacier Northwest Inc., February 2011.
- c. (Final) Storm Water Source Control Screening Evaluation Work Plan. ERM, May 2011.
- d. DEQ memorandum on site riverbank inspection, October 7, 2011.
- e. <http://www.deq.state.or.us/lq/ECSI/ecsidetail.asp?seqnbr=5449>